

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
 Data File : PR063583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 17:05
 Operator : YP\AJ
 Sample : 04472-07
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 21:23:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.667	2.882	121.1E6	68053292	18.656	19.906
2)	SA Decachlor...	9.667	8.174	71942289	57120148	19.427	19.113
Target Compounds							
3)	L1 AR-1016-1	4.906	4.005	1925145	696689	9.854	6.189 #
4)	L1 AR-1016-2	4.928	4.023	2677665	1357420	9.504	7.990
5)	L1 AR-1016-3	4.996	4.204	1281705	1227358	7.629	14.120 #
6)	L1 AR-1016-4	5.098	4.253	1661838	838446	12.108	12.398
7)	L1 AR-1016-5	5.415	4.473	779038	279474	5.838	3.227 #
8)	L2 AR-1221-1	0.000	3.104	0	430669	N.D.	11.630 #
9)	L2 AR-1221-2	3.981	3.187	2242408	1012135	47.774	39.251
10)	L2 AR-1221-3	4.062	3.271	511961	505909	3.173	5.280 #
11)	L3 AR-1232-1	4.062	3.271	511961	505909	3.774	6.348 #
12)	L3 AR-1232-2	4.612	4.023	6434435	1357420	101.608	18.140 #
13)	L3 AR-1232-3	4.928	4.204	2677665	1227358	21.283	32.599 #
14)	L3 AR-1232-4	5.098	4.298	1661838	919320	27.428	28.974
15)	L3 AR-1232-5	5.202	4.473	1677726	279474	38.786	7.751 #
16)	L4 AR-1242-1	4.906	4.005	1925145	696689	11.548	7.298 #
17)	L4 AR-1242-2	4.928	4.023	2677665	1357420	11.222	9.506
18)	L4 AR-1242-3	4.996	4.204	1281705	1227358	9.027	16.755 #
19)	L4 AR-1242-4	5.098	4.298	1661838	919320	14.179	13.441
20)	L4 AR-1242-5	5.894	4.845	2601866	6900312	22.437	78.883 #
21)	L5 AR-1248-1	4.906	4.005	1925145	696689	14.889	9.327 #
22)	L5 AR-1248-2	5.202	4.253	1677726	838446	9.894	7.854
23)	L5 AR-1248-3	5.415	4.298	779038	919320	3.860	8.644 #
24)	L5 AR-1248-4	5.854	4.473	774365	279474	3.554	2.151 #
25)	L5 AR-1248-5	5.894	4.888	2601866	1020436	12.366	7.939 #
26)	L6 AR-1254-1	5.824	4.845	10022572	6900312	45.676	34.949
27)	L6 AR-1254-2	6.064	5.006	14090854	9006068	42.522	53.281 #
28)	L6 AR-1254-3	6.459	5.451	8997709	21597767	26.708	79.559 #
29)	L6 AR-1254-4	6.772	5.680	4197097	1457559	18.110	8.688 #
30)	L6 AR-1254-5	7.233	6.127	42027229	31408027	172.094	135.059
31)	L7 AR-1260-1	6.641	5.572	46853146	35139515	195.019	198.070
32)	L7 AR-1260-2	6.927	5.780	38918428	29975370	141.883	140.817
33)	L7 AR-1260-3	7.320	5.938	21695806	28496216	113.459	143.067 #
34)	L7 AR-1260-4	7.566	6.448	23920062	15459868	109.395	94.413
35)	L7 AR-1260-5	7.906	6.717	22202990	18692991	51.304	47.222
36)	L8 AR-1262-1	7.320	6.173	21695806	18404115	71.213	72.777
37)	L8 AR-1262-2	7.906	6.717	22202990	18692991	43.313	40.757
38)	L8 AR-1262-3	8.227	7.024	11107380	3017915	33.259	16.961 #
39)	L8 AR-1262-4	8.316	7.088	374166	9184126	1.503	27.303 #
40)	L8 AR-1262-5	8.950	7.635	2705627	1172531	15.157	7.771 #
41)	L9 AR-1268-1	8.227	7.024	11107380	3017915	18.501	5.591 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 21:23:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.316	7.088	374166	9184126	0.689	18.715 #
43) L9	AR-1268-3	8.535	7.321	800974	299912	1.710	0.721 #
44) L9	AR-1268-4	8.950	7.635	2705627	1172531	13.520	6.920 #
45) L9	AR-1268-5	9.357	7.933	705203	556742	0.459	0.415

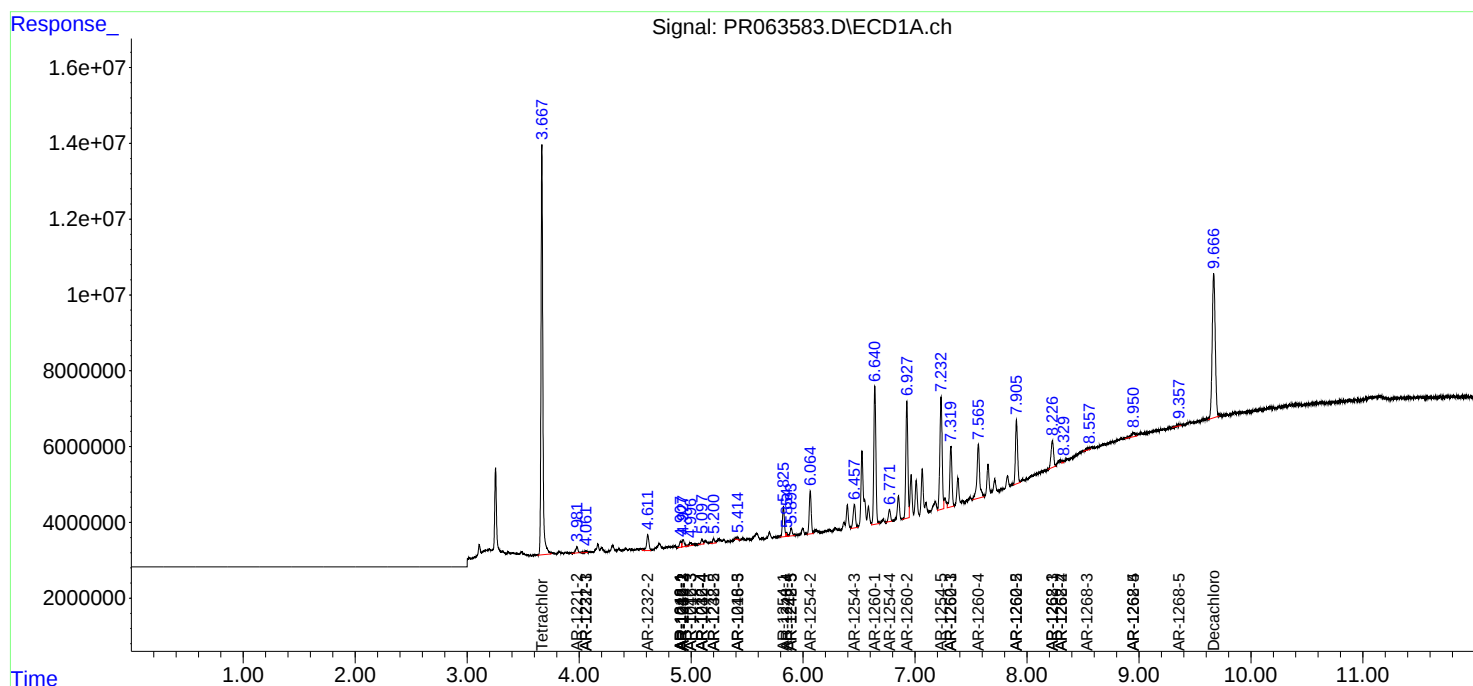
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

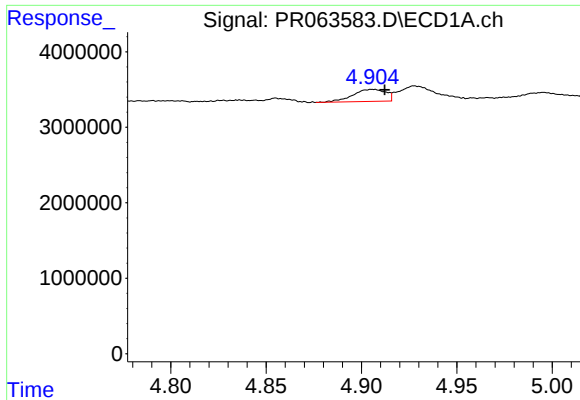
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

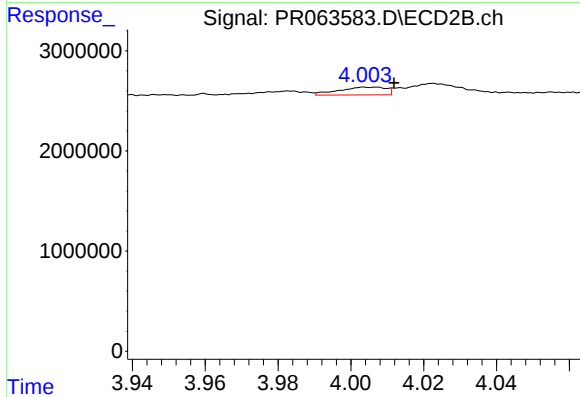




#3 AR-1016-1

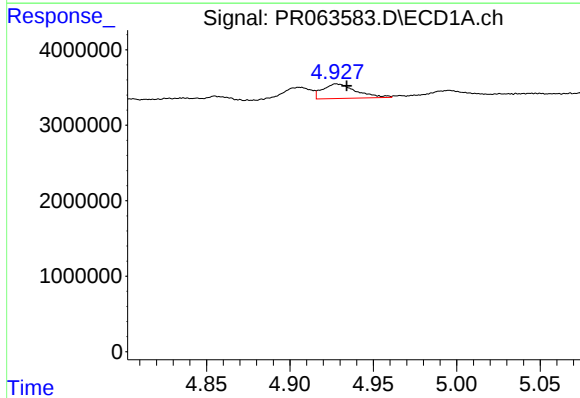
R.T.: 4.906 min
Delta R.T.: -0.006 min
Response: 1925145
Conc: 9.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



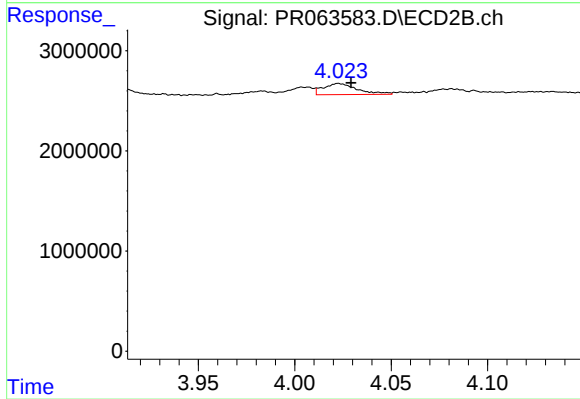
#3 AR-1016-1

R.T.: 4.005 min
Delta R.T.: -0.007 min
Response: 696689
Conc: 6.19 ng/ml



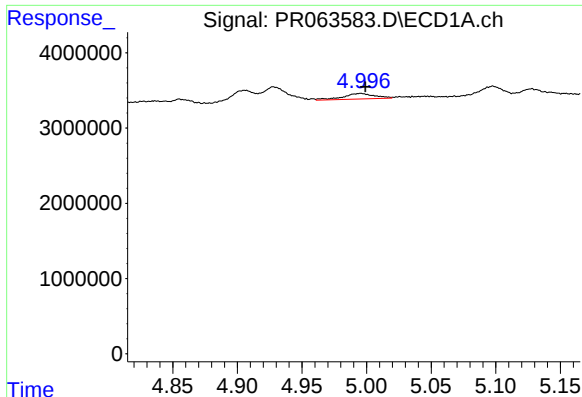
#4 AR-1016-2

R.T.: 4.928 min
Delta R.T.: -0.006 min
Response: 2677665
Conc: 9.50 ng/ml



#4 AR-1016-2

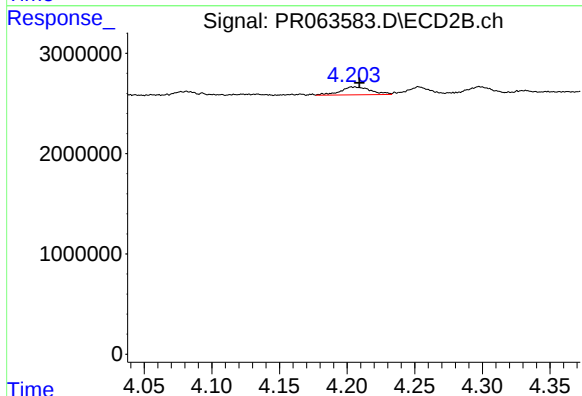
R.T.: 4.023 min
Delta R.T.: -0.006 min
Response: 1357420
Conc: 7.99 ng/ml



#5 AR-1016-3

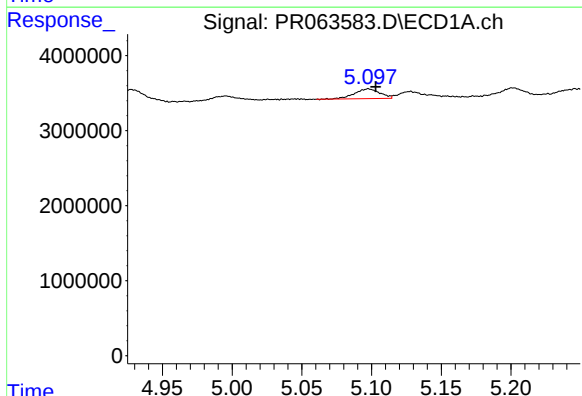
R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 1281705
Conc: 7.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



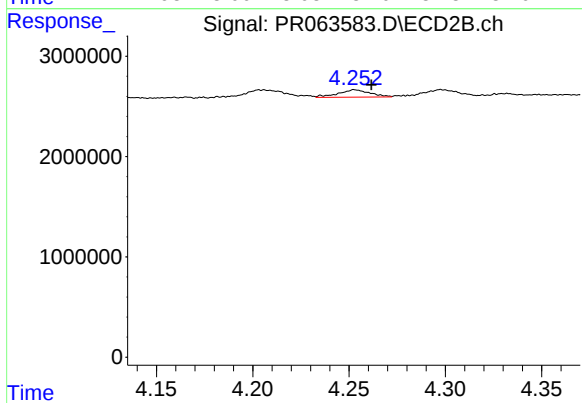
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: -0.005 min
Response: 1227358
Conc: 14.12 ng/ml



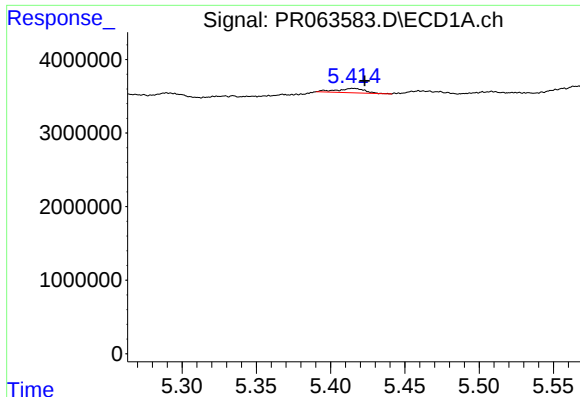
#6 AR-1016-4

R.T.: 5.098 min
Delta R.T.: -0.005 min
Response: 1661838
Conc: 12.11 ng/ml



#6 AR-1016-4

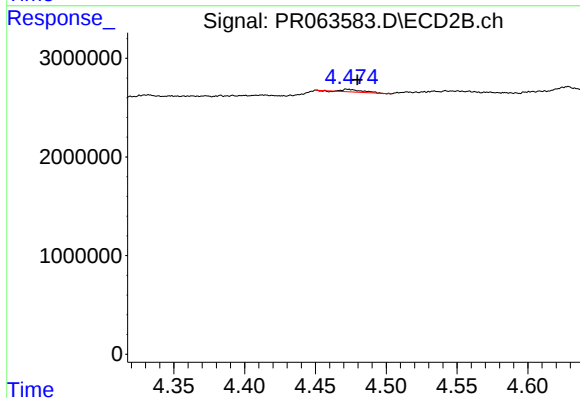
R.T.: 4.253 min
Delta R.T.: -0.008 min
Response: 838446
Conc: 12.40 ng/ml



#7 AR-1016-5

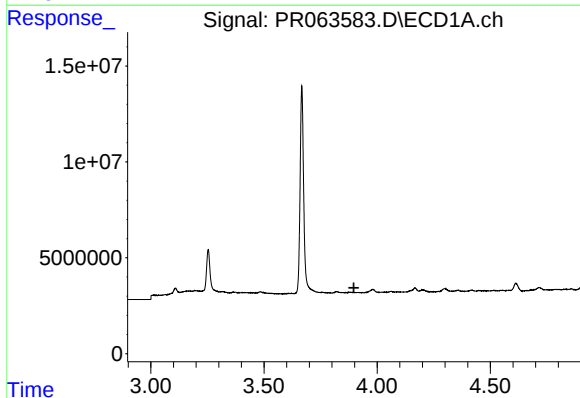
R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 779038
Conc: 5.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



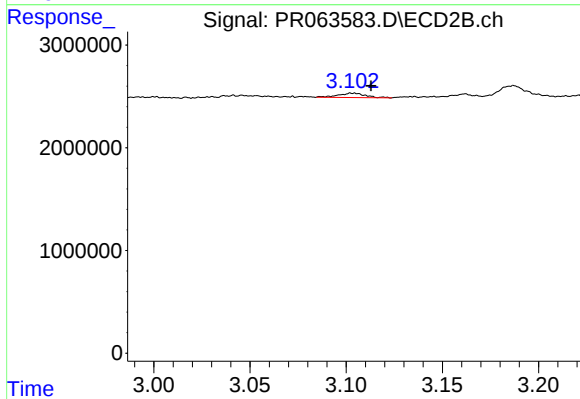
#7 AR-1016-5

R.T.: 4.473 min
Delta R.T.: -0.007 min
Response: 279474
Conc: 3.23 ng/ml



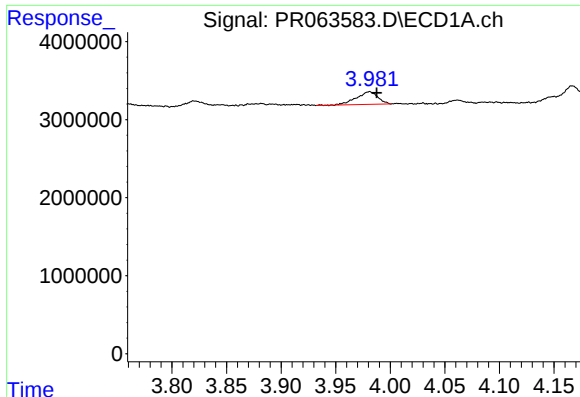
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

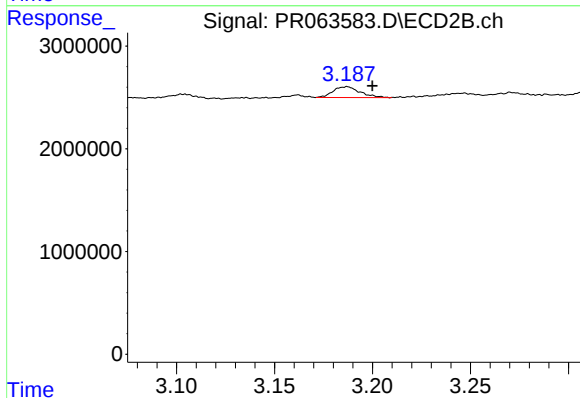
R.T.: 3.104 min
Delta R.T.: -0.009 min
Response: 430669
Conc: 11.63 ng/ml



#9 AR-1221-2

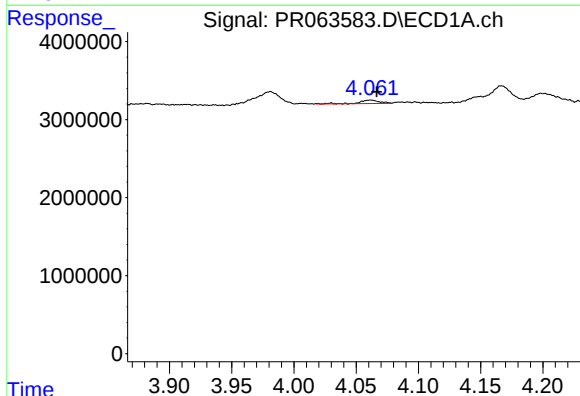
R.T.: 3.981 min
Delta R.T.: -0.007 min
Response: 2242408
Conc: 47.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



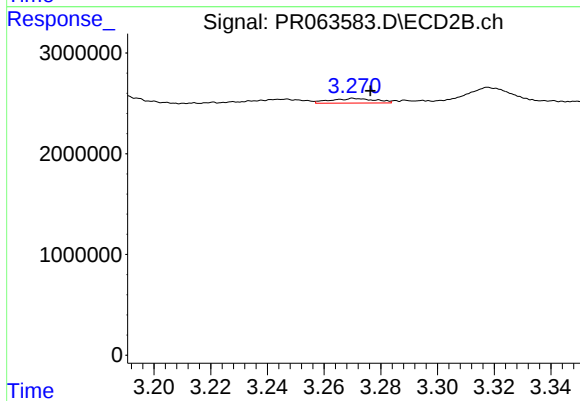
#9 AR-1221-2

R.T.: 3.187 min
Delta R.T.: -0.013 min
Response: 1012135
Conc: 39.25 ng/ml



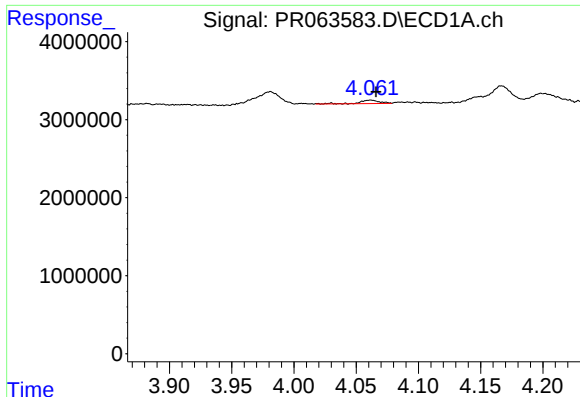
#10 AR-1221-3

R.T.: 4.062 min
Delta R.T.: -0.005 min
Response: 511961
Conc: 3.17 ng/ml



#10 AR-1221-3

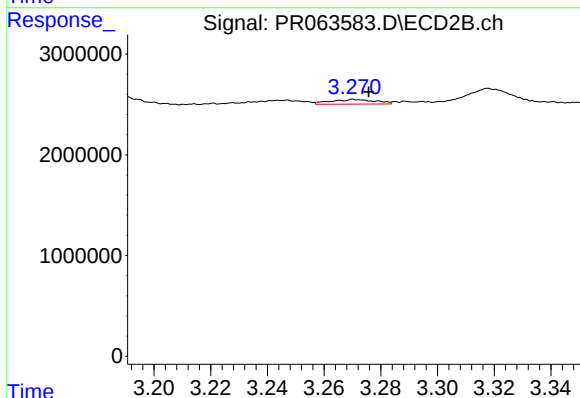
R.T.: 3.271 min
Delta R.T.: -0.005 min
Response: 505909
Conc: 5.28 ng/ml



#11 AR-1232-1

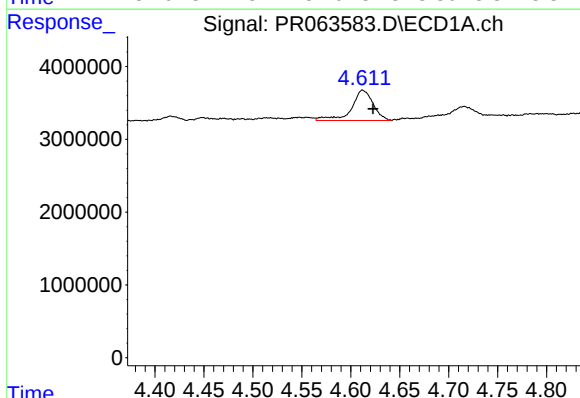
R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 511961
Conc: 3.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



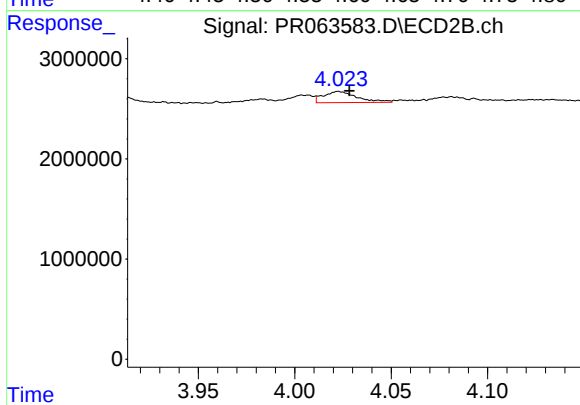
#11 AR-1232-1

R.T.: 3.271 min
Delta R.T.: -0.005 min
Response: 505909
Conc: 6.35 ng/ml



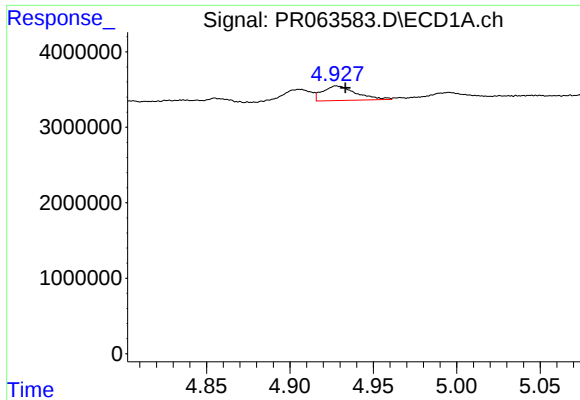
#12 AR-1232-2

R.T.: 4.612 min
Delta R.T.: -0.010 min
Response: 6434435
Conc: 101.61 ng/ml



#12 AR-1232-2

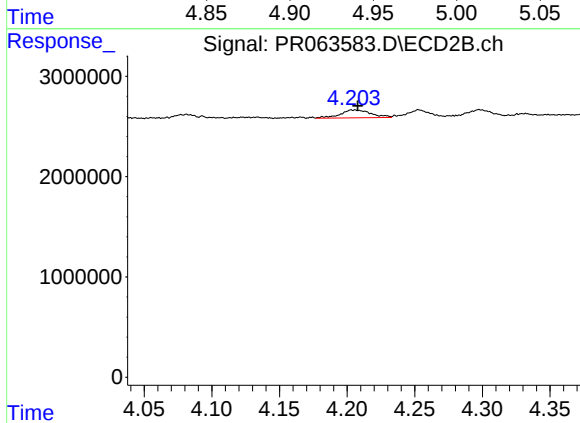
R.T.: 4.023 min
Delta R.T.: -0.006 min
Response: 1357420
Conc: 18.14 ng/ml



#13 AR-1232-3

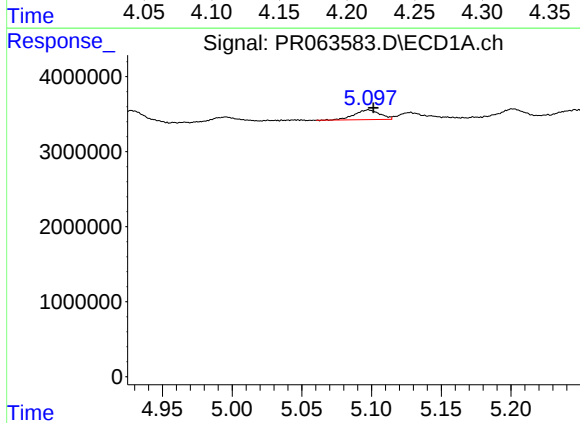
R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 2677665
Conc: 21.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



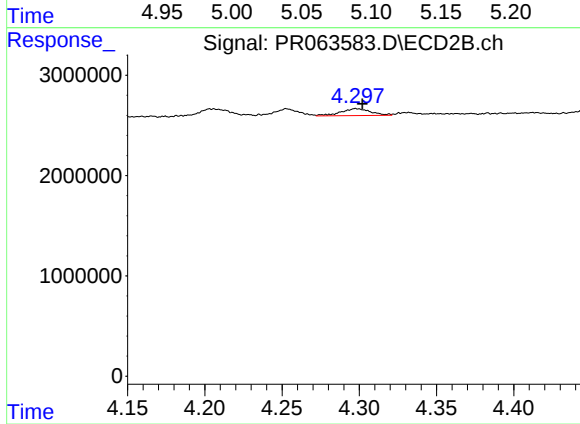
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: -0.004 min
Response: 1227358
Conc: 32.60 ng/ml



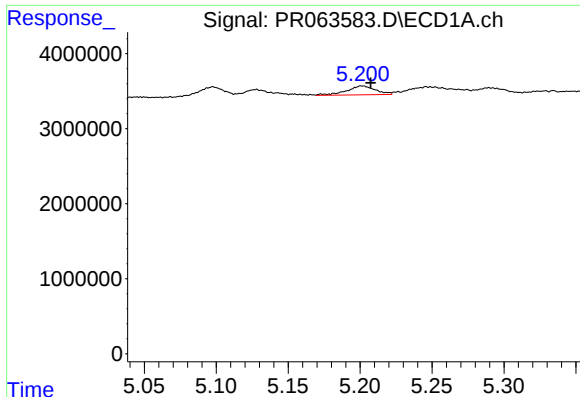
#14 AR-1232-4

R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 1661838
Conc: 27.43 ng/ml



#14 AR-1232-4

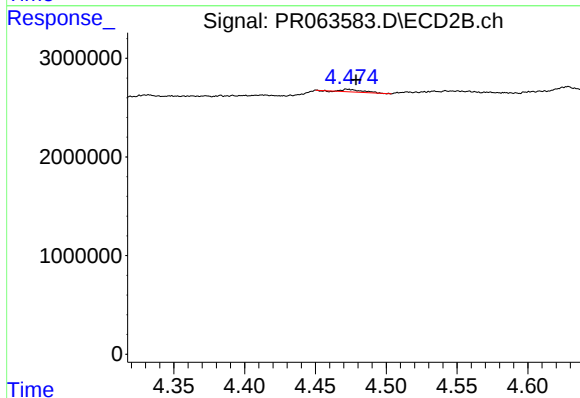
R.T.: 4.298 min
Delta R.T.: -0.004 min
Response: 919320
Conc: 28.97 ng/ml



#15 AR-1232-5

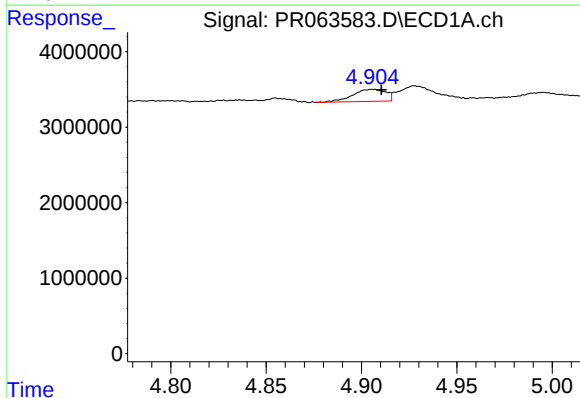
R.T.: 5.202 min
Delta R.T.: -0.006 min
Response: 1677726
Conc: 38.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



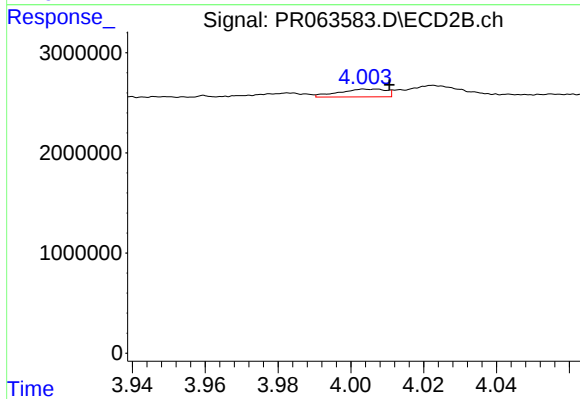
#15 AR-1232-5

R.T.: 4.473 min
Delta R.T.: -0.006 min
Response: 279474
Conc: 7.75 ng/ml



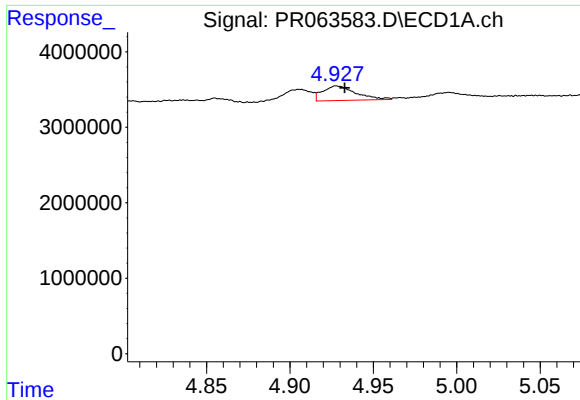
#16 AR-1242-1

R.T.: 4.906 min
Delta R.T.: -0.005 min
Response: 1925145
Conc: 11.55 ng/ml



#16 AR-1242-1

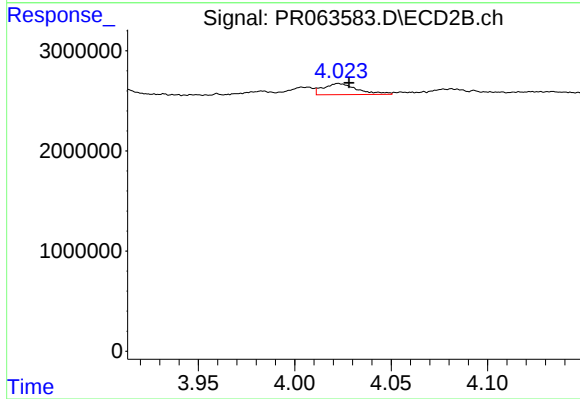
R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 696689
Conc: 7.30 ng/ml



#17 AR-1242-2

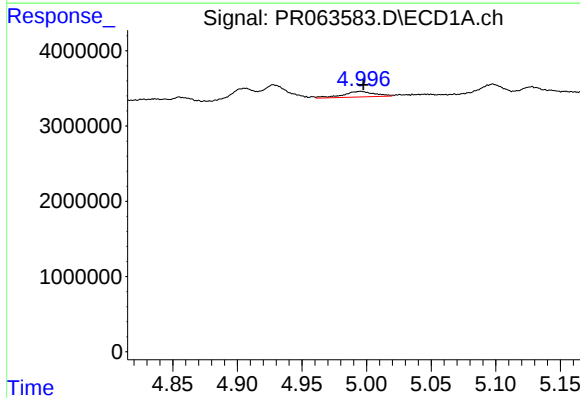
R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 2677665
Conc: 11.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



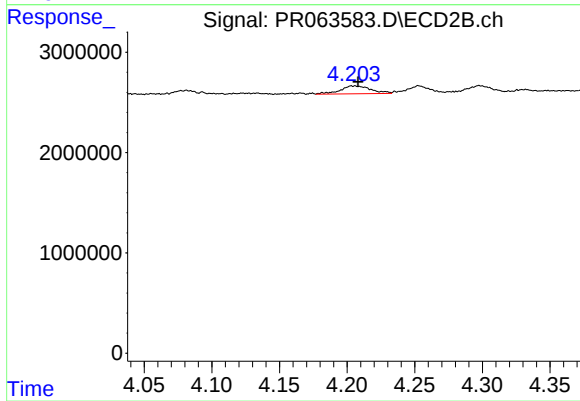
#17 AR-1242-2

R.T.: 4.023 min
Delta R.T.: -0.005 min
Response: 1357420
Conc: 9.51 ng/ml



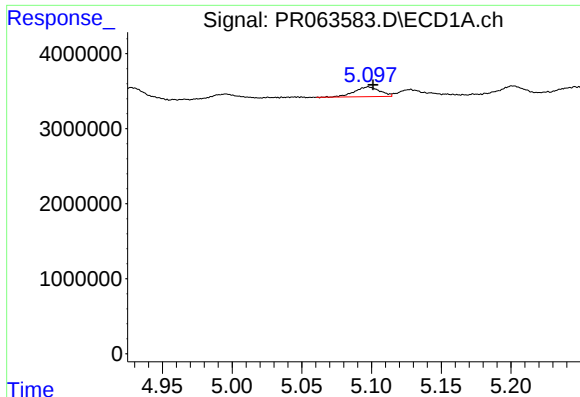
#18 AR-1242-3

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 1281705
Conc: 9.03 ng/ml



#18 AR-1242-3

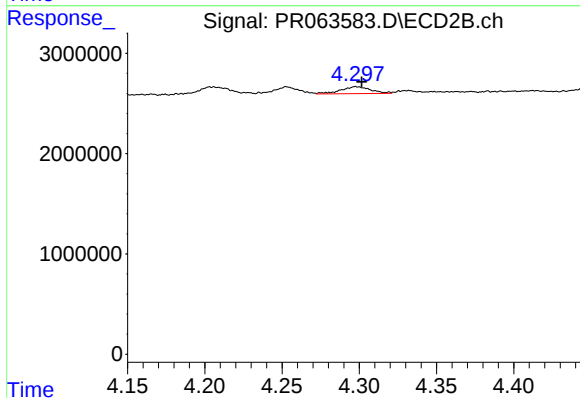
R.T.: 4.204 min
Delta R.T.: -0.004 min
Response: 1227358
Conc: 16.76 ng/ml



#19 AR-1242-4

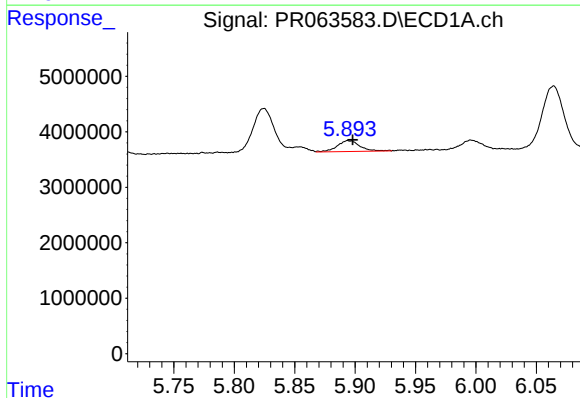
R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 1661838
Conc: 14.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



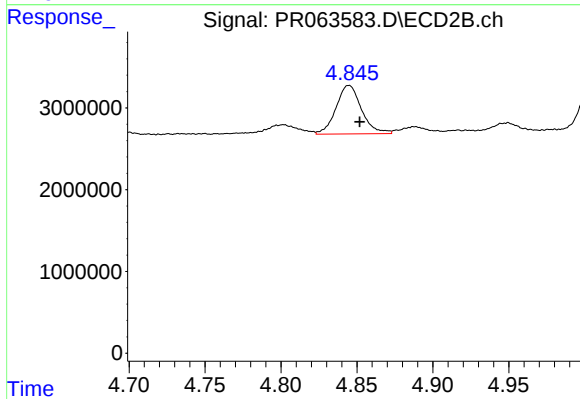
#19 AR-1242-4

R.T.: 4.298 min
Delta R.T.: -0.004 min
Response: 919320
Conc: 13.44 ng/ml



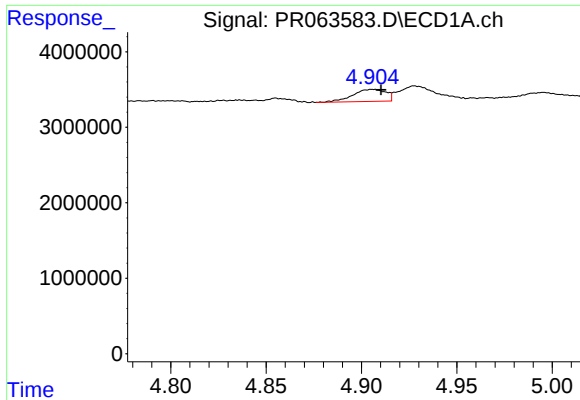
#20 AR-1242-5

R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 2601866
Conc: 22.44 ng/ml



#20 AR-1242-5

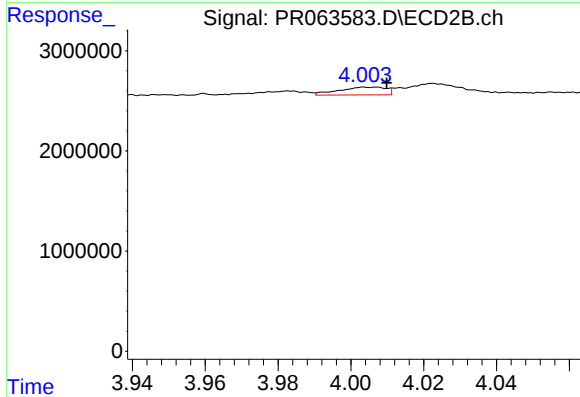
R.T.: 4.845 min
Delta R.T.: -0.007 min
Response: 6900312
Conc: 78.88 ng/ml



#21 AR-1248-1

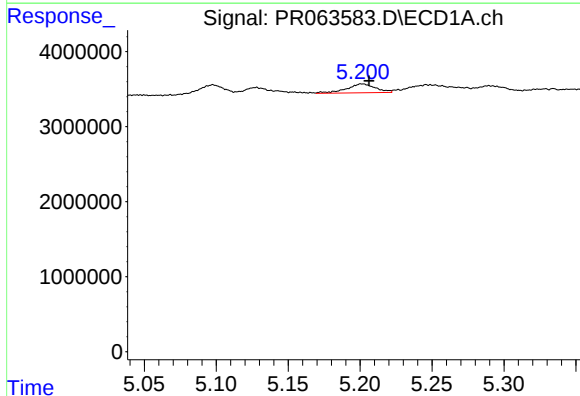
R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 1925145
Conc: 14.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



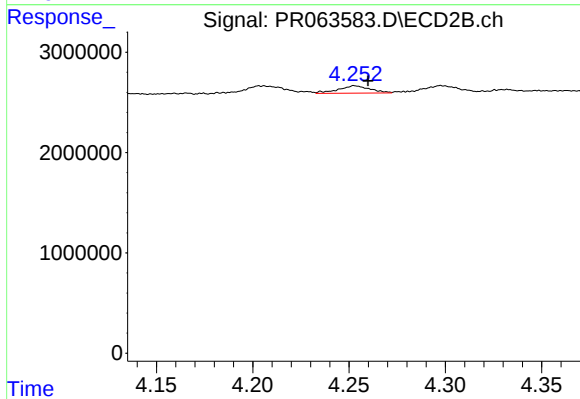
#21 AR-1248-1

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 696689
Conc: 9.33 ng/ml



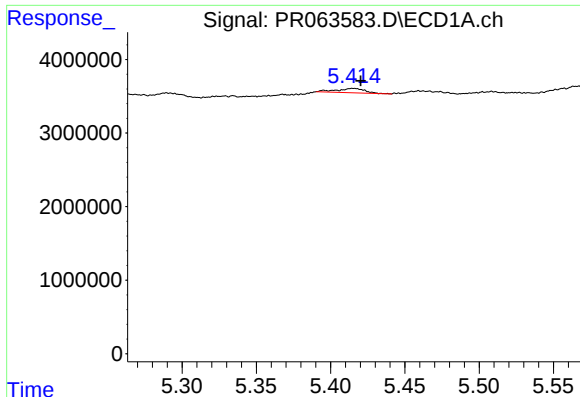
#22 AR-1248-2

R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 1677726
Conc: 9.89 ng/ml



#22 AR-1248-2

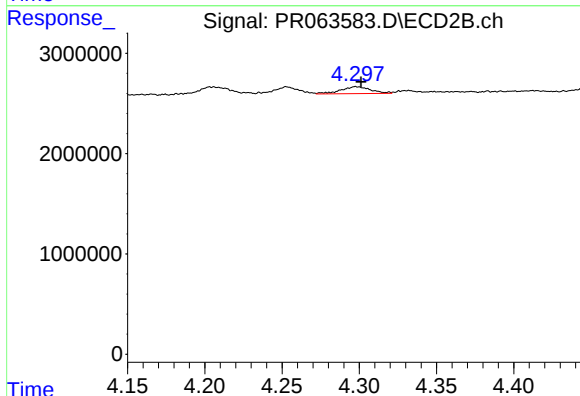
R.T.: 4.253 min
Delta R.T.: -0.007 min
Response: 838446
Conc: 7.85 ng/ml



#23 AR-1248-3

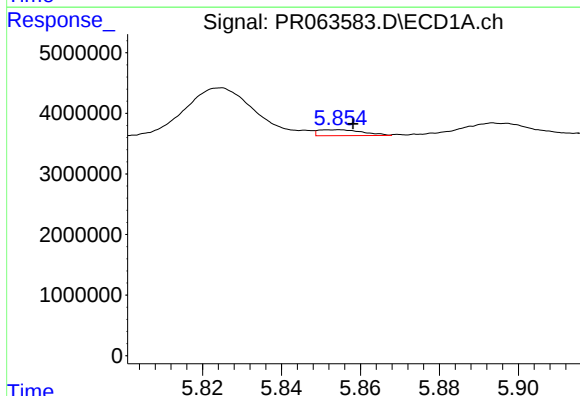
R.T.: 5.415 min
Delta R.T.: -0.005 min
Response: 779038
Conc: 3.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



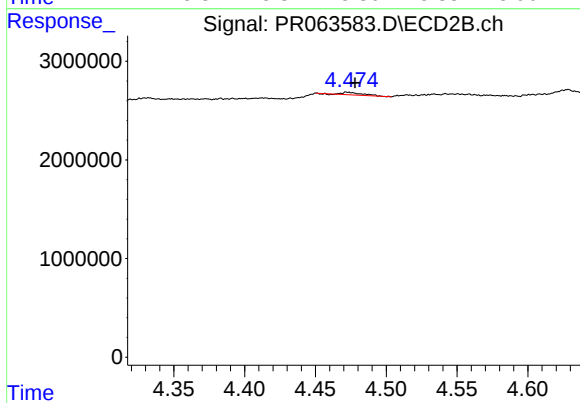
#23 AR-1248-3

R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 919320
Conc: 8.64 ng/ml



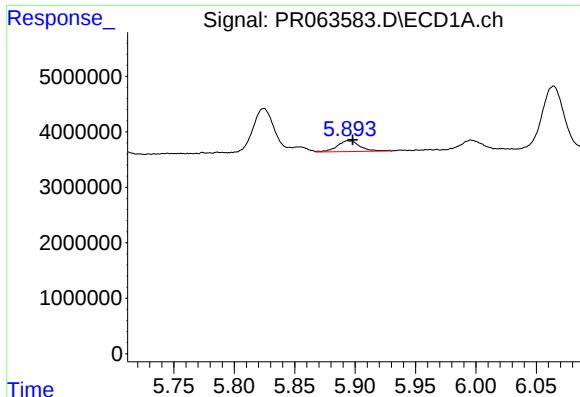
#24 AR-1248-4

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 774365
Conc: 3.55 ng/ml



#24 AR-1248-4

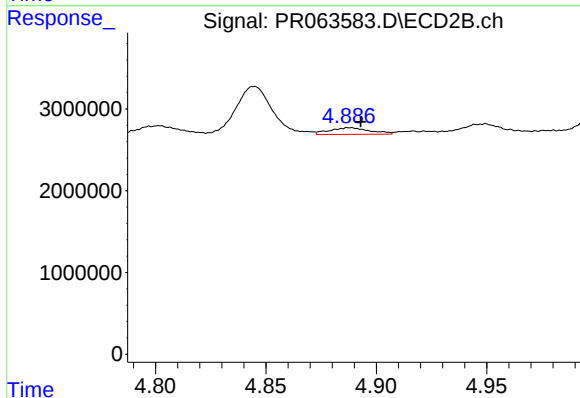
R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 279474
Conc: 2.15 ng/ml



#25 AR-1248-5

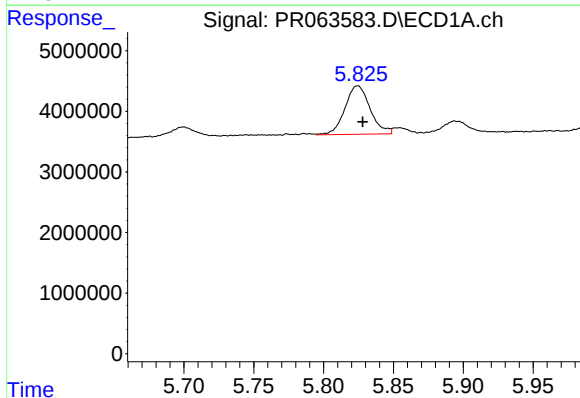
R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 2601866
Conc: 12.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



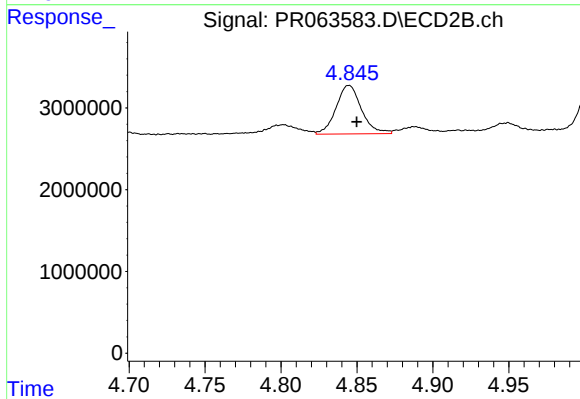
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 1020436
Conc: 7.94 ng/ml



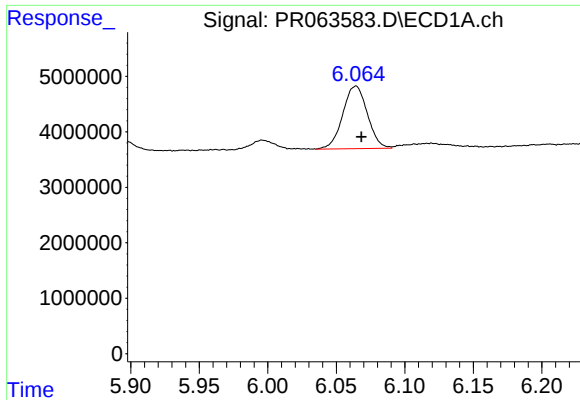
#26 AR-1254-1

R.T.: 5.824 min
Delta R.T.: -0.004 min
Response: 10022572
Conc: 45.68 ng/ml



#26 AR-1254-1

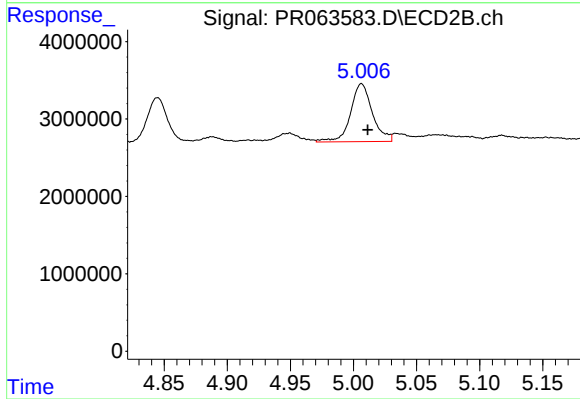
R.T.: 4.845 min
Delta R.T.: -0.005 min
Response: 6900312
Conc: 34.95 ng/ml



#27 AR-1254-2

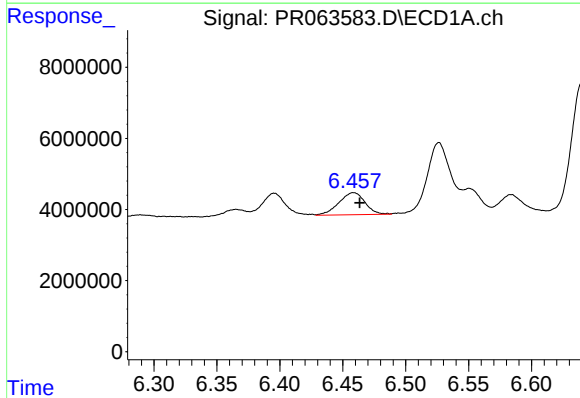
R.T.: 6.064 min
Delta R.T.: -0.004 min
Response: 14090854
Conc: 42.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



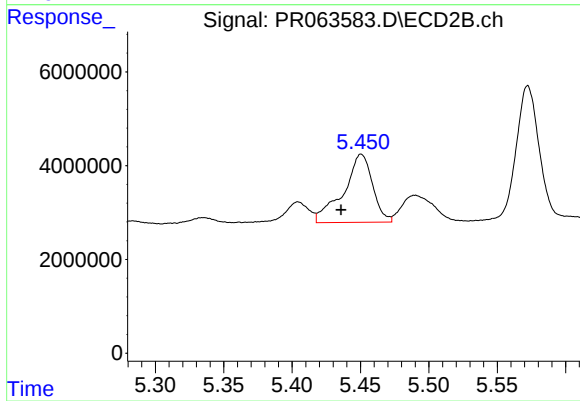
#27 AR-1254-2

R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: 9006068
Conc: 53.28 ng/ml



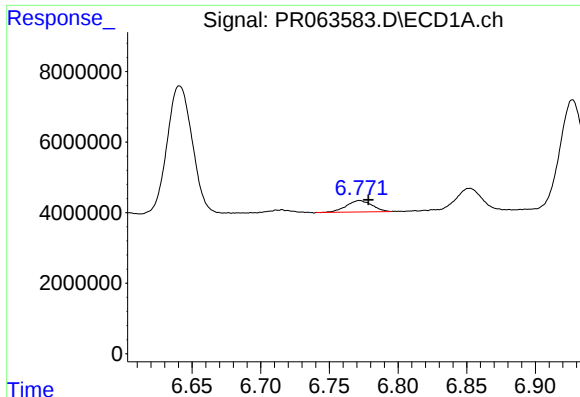
#28 AR-1254-3

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 8997709
Conc: 26.71 ng/ml



#28 AR-1254-3

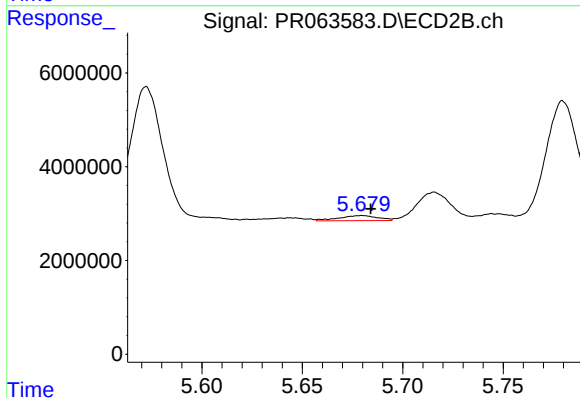
R.T.: 5.451 min
Delta R.T.: 0.015 min
Response: 21597767
Conc: 79.56 ng/ml



#29 AR-1254-4

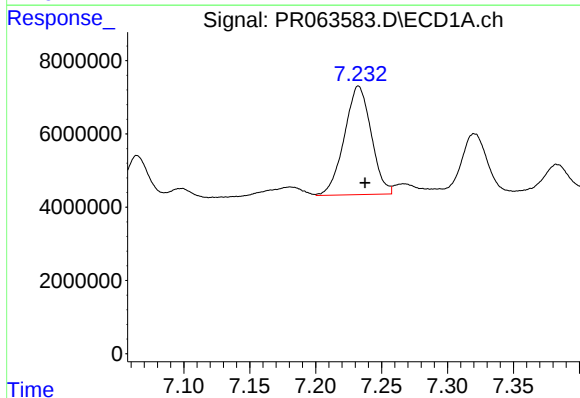
R.T.: 6.772 min
Delta R.T.: -0.006 min
Response: 4197097
Conc: 18.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



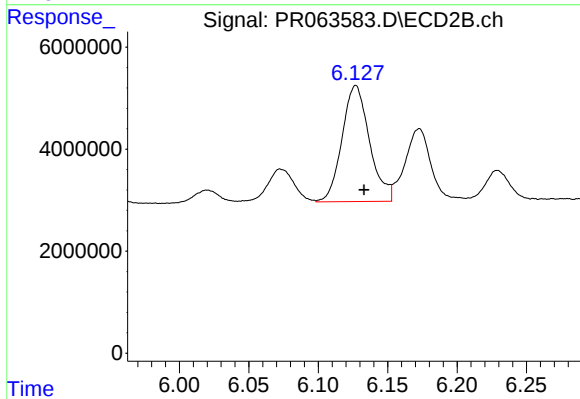
#29 AR-1254-4

R.T.: 5.680 min
Delta R.T.: -0.004 min
Response: 1457559
Conc: 8.69 ng/ml



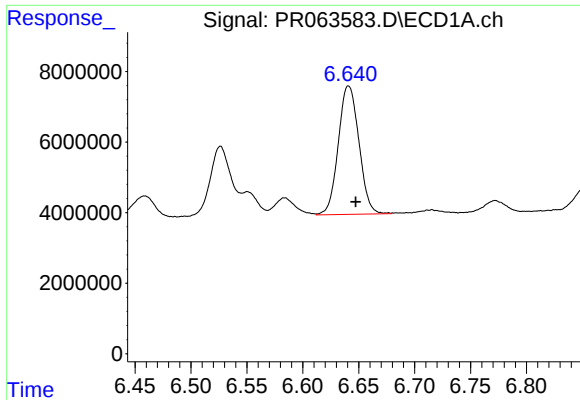
#30 AR-1254-5

R.T.: 7.233 min
Delta R.T.: -0.005 min
Response: 42027229
Conc: 172.09 ng/ml



#30 AR-1254-5

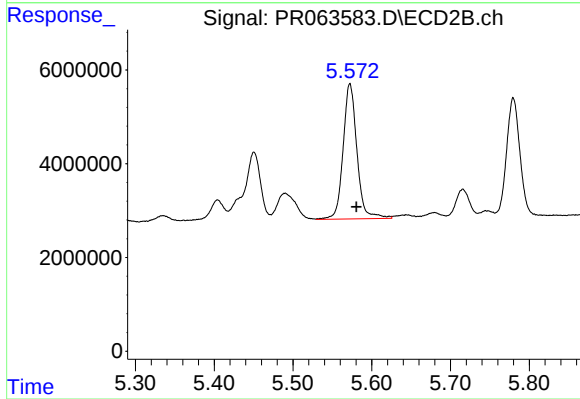
R.T.: 6.127 min
Delta R.T.: -0.006 min
Response: 31408027
Conc: 135.06 ng/ml



#31 AR-1260-1

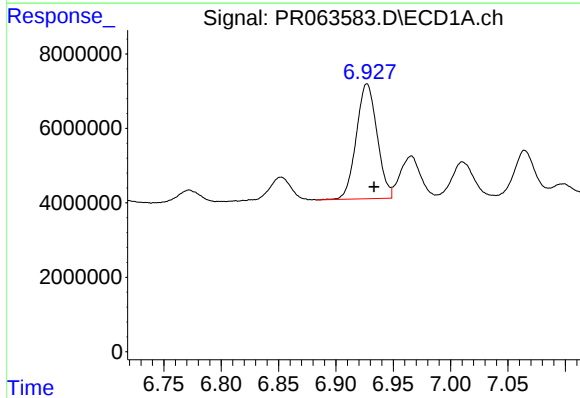
R.T.: 6.641 min
Delta R.T.: -0.006 min
Response: 46853146
Conc: 195.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



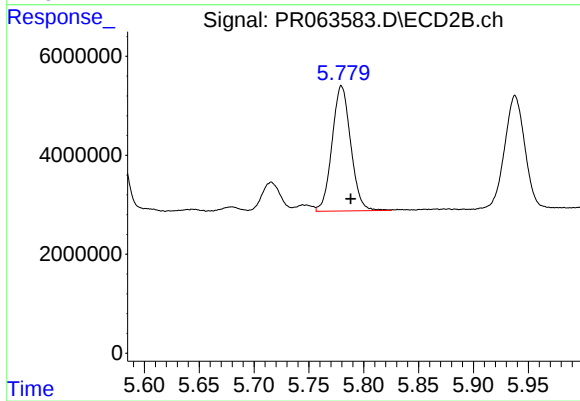
#31 AR-1260-1

R.T.: 5.572 min
Delta R.T.: -0.008 min
Response: 35139515
Conc: 198.07 ng/ml



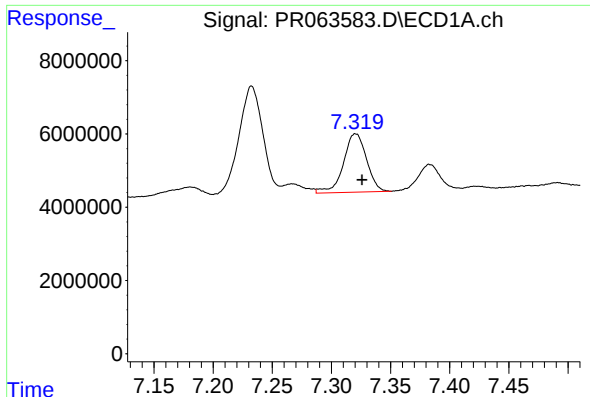
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: -0.006 min
Response: 38918428
Conc: 141.88 ng/ml



#32 AR-1260-2

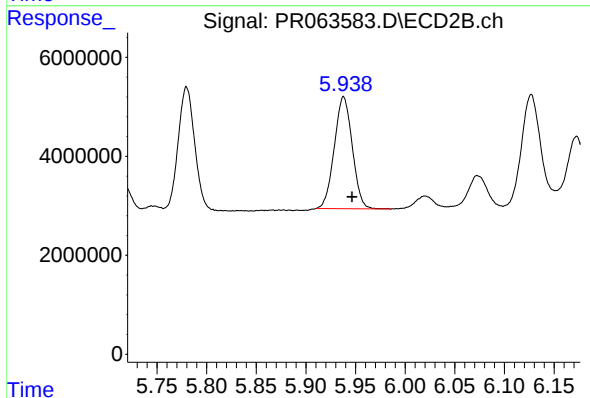
R.T.: 5.780 min
Delta R.T.: -0.008 min
Response: 29975370
Conc: 140.82 ng/ml



#33 AR-1260-3

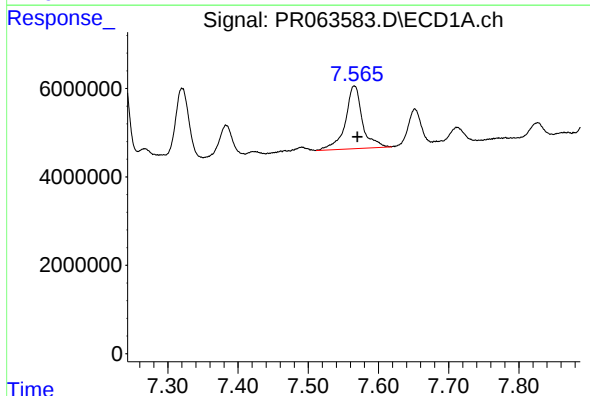
R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 21695806
Conc: 113.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



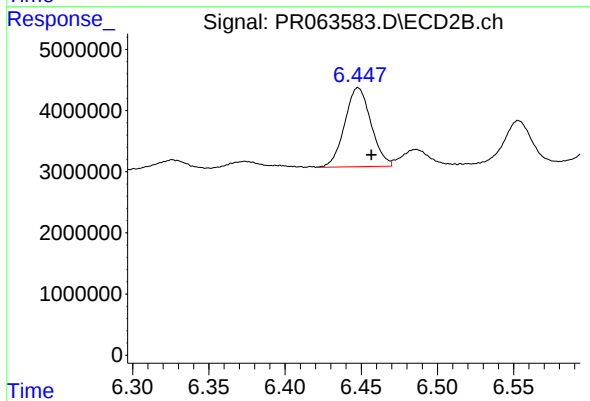
#33 AR-1260-3

R.T.: 5.938 min
Delta R.T.: -0.009 min
Response: 28496216
Conc: 143.07 ng/ml



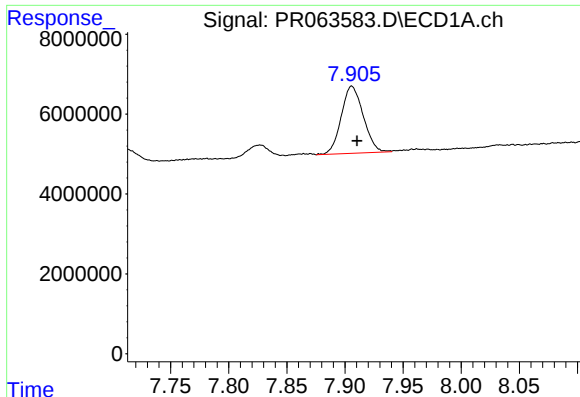
#34 AR-1260-4

R.T.: 7.566 min
Delta R.T.: -0.004 min
Response: 23920062
Conc: 109.39 ng/ml



#34 AR-1260-4

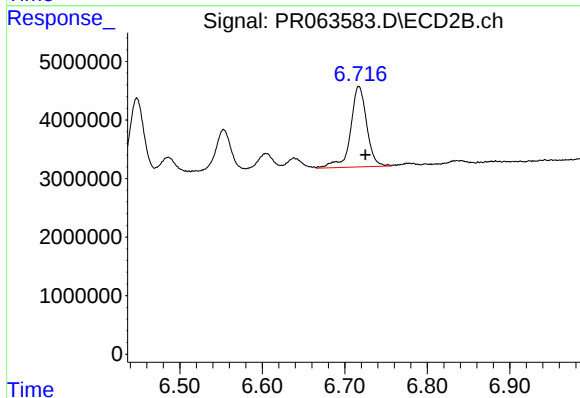
R.T.: 6.448 min
Delta R.T.: -0.009 min
Response: 15459868
Conc: 94.41 ng/ml



#35 AR-1260-5

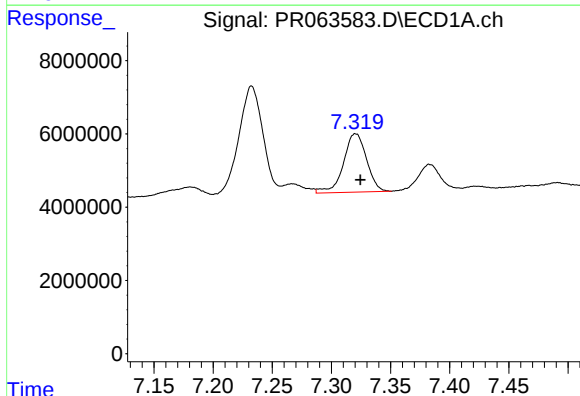
R.T.: 7.906 min
Delta R.T.: -0.005 min
Response: 22202990
Conc: 51.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



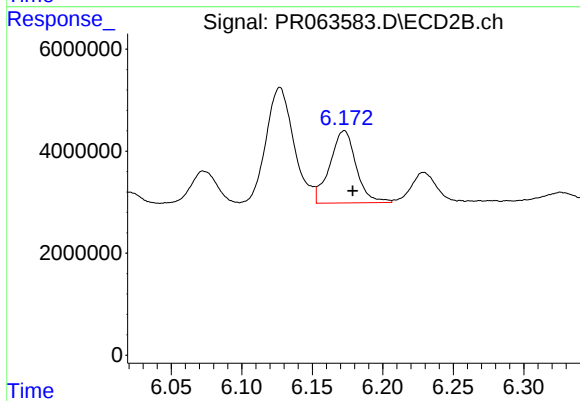
#35 AR-1260-5

R.T.: 6.717 min
Delta R.T.: -0.008 min
Response: 18692991
Conc: 47.22 ng/ml



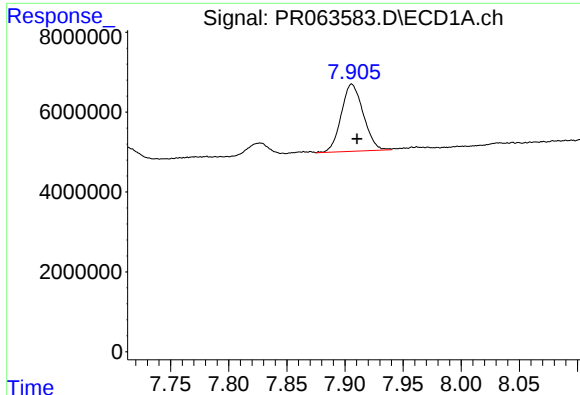
#36 AR-1262-1

R.T.: 7.320 min
Delta R.T.: -0.004 min
Response: 21695806
Conc: 71.21 ng/ml



#36 AR-1262-1

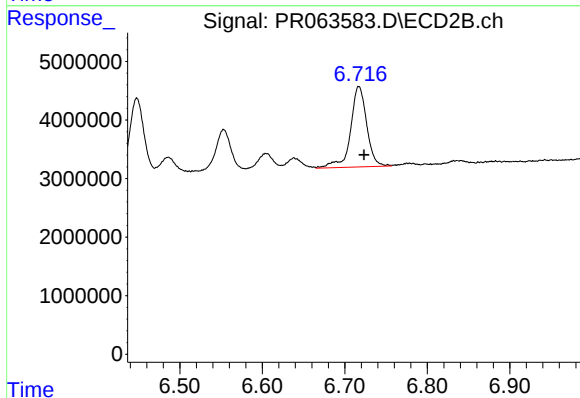
R.T.: 6.173 min
Delta R.T.: -0.006 min
Response: 18404115
Conc: 72.78 ng/ml



#37 AR-1262-2

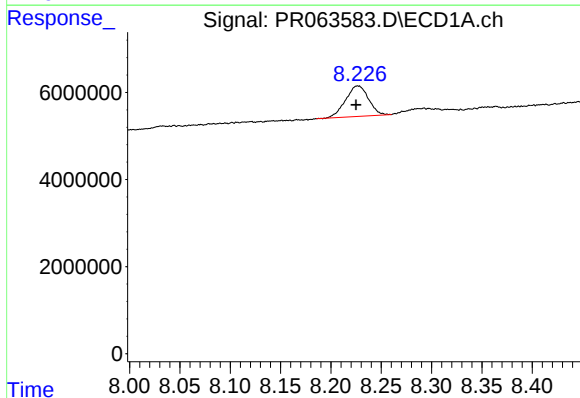
R.T.: 7.906 min
Delta R.T.: -0.004 min
Response: 22202990
Conc: 43.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



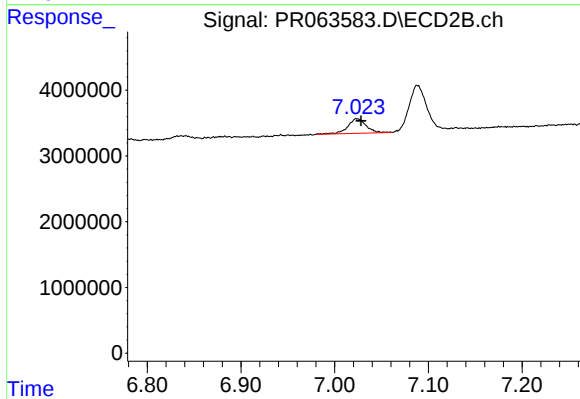
#37 AR-1262-2

R.T.: 6.717 min
Delta R.T.: -0.006 min
Response: 18692991
Conc: 40.76 ng/ml



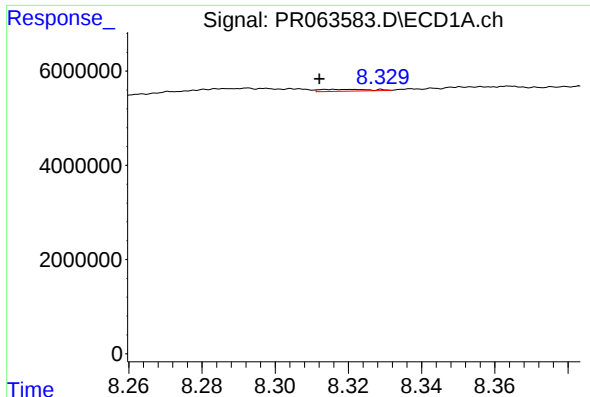
#38 AR-1262-3

R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 11107380
Conc: 33.26 ng/ml



#38 AR-1262-3

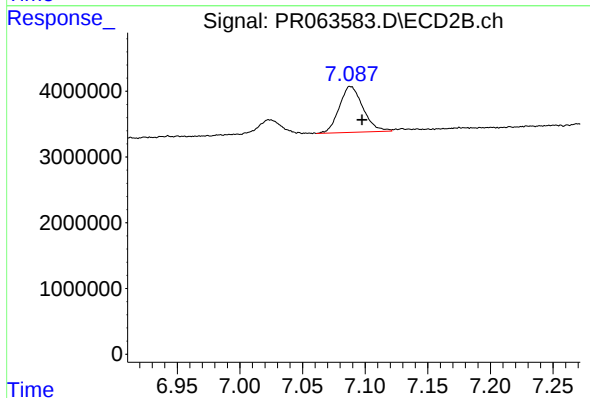
R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 3017915
Conc: 16.96 ng/ml



#39 AR-1262-4

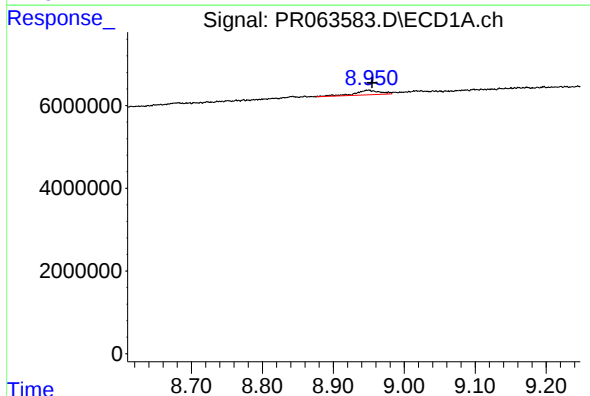
R.T.: 8.316 min
Delta R.T.: 0.004 min
Response: 374166
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



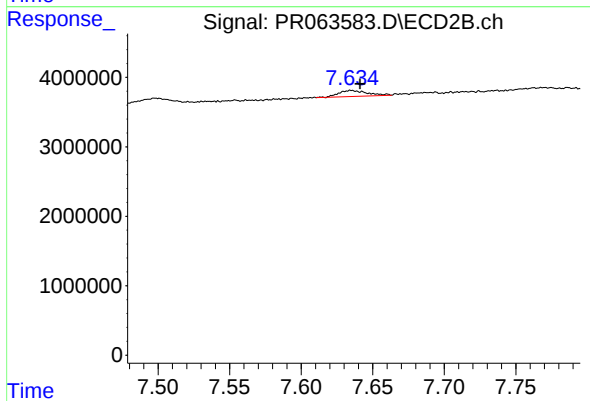
#39 AR-1262-4

R.T.: 7.088 min
Delta R.T.: -0.009 min
Response: 9184126
Conc: 27.30 ng/ml



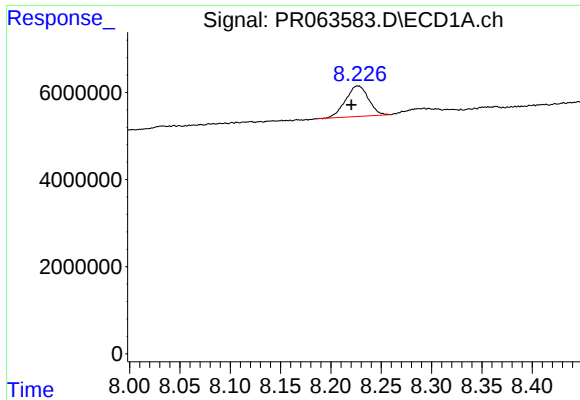
#40 AR-1262-5

R.T.: 8.950 min
Delta R.T.: -0.005 min
Response: 2705627
Conc: 15.16 ng/ml



#40 AR-1262-5

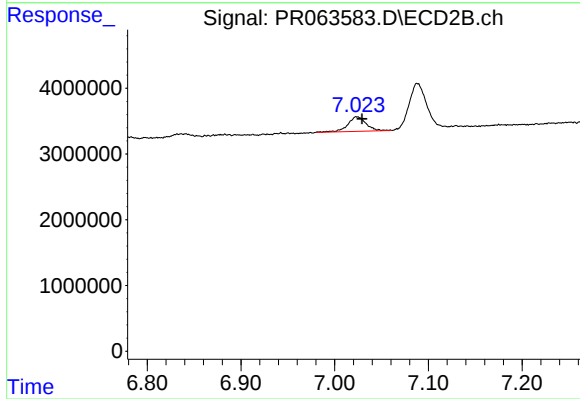
R.T.: 7.635 min
Delta R.T.: -0.006 min
Response: 1172531
Conc: 7.77 ng/ml



#41 AR-1268-1

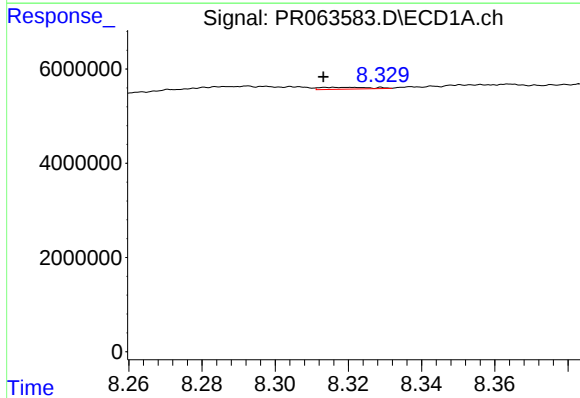
R.T.: 8.227 min
Delta R.T.: 0.006 min
Response: 11107380
Conc: 18.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



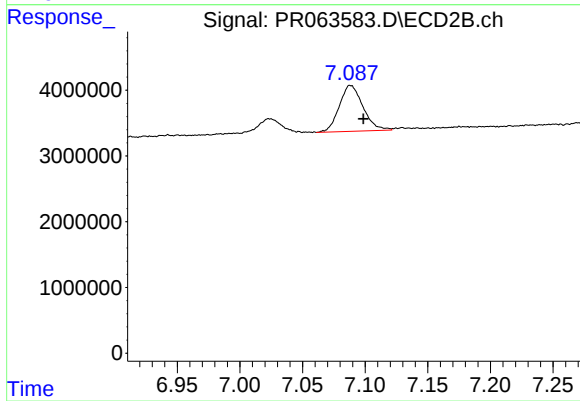
#41 AR-1268-1

R.T.: 7.024 min
Delta R.T.: -0.006 min
Response: 3017915
Conc: 5.59 ng/ml



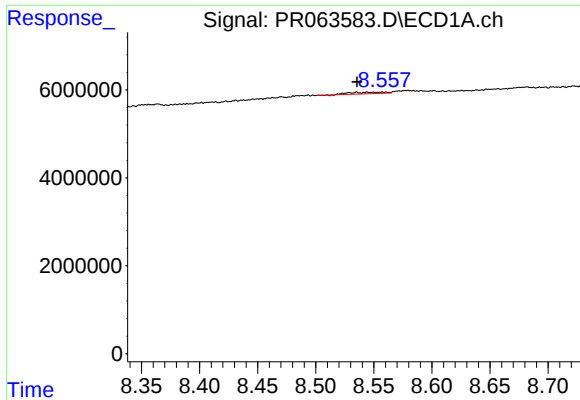
#42 AR-1268-2

R.T.: 8.316 min
Delta R.T.: 0.003 min
Response: 374166
Conc: 0.69 ng/ml



#42 AR-1268-2

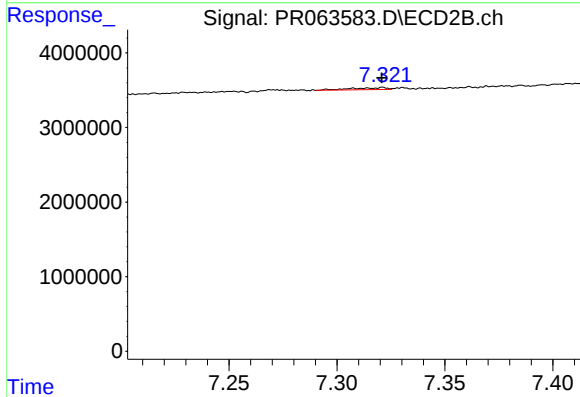
R.T.: 7.088 min
Delta R.T.: -0.010 min
Response: 9184126
Conc: 18.71 ng/ml



#43 AR-1268-3

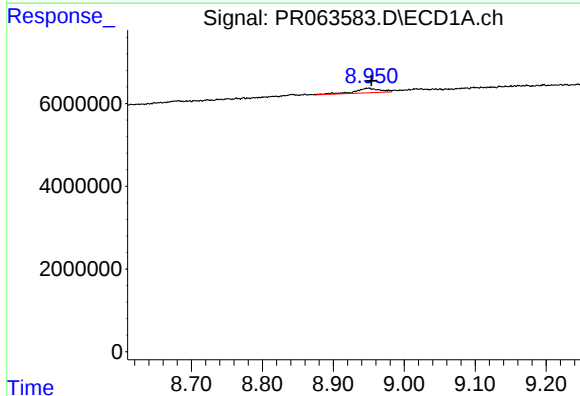
R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 800974
Conc: 1.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



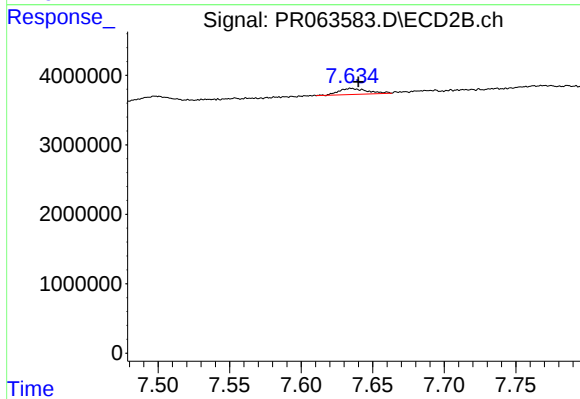
#43 AR-1268-3

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 299912
Conc: 0.72 ng/ml



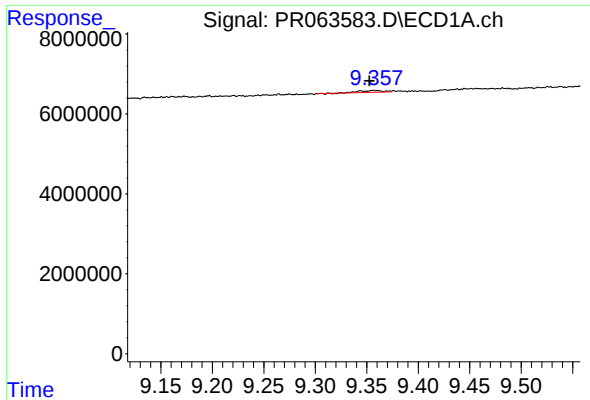
#44 AR-1268-4

R.T.: 8.950 min
Delta R.T.: -0.004 min
Response: 2705627
Conc: 13.52 ng/ml



#44 AR-1268-4

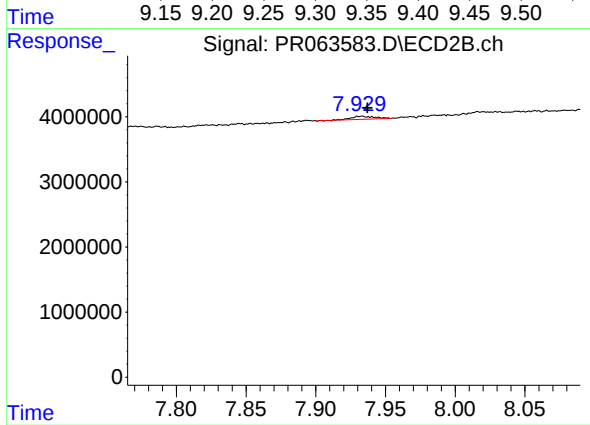
R.T.: 7.635 min
Delta R.T.: -0.005 min
Response: 1172531
Conc: 6.92 ng/ml



#45 AR-1268-5

R.T.: 9.357 min
Delta R.T.: 0.004 min
Response: 705203
Conc: 0.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 556742
Conc: 0.41 ng/ml